

WEST

L13: Entry 14 of 96

File: USPT

Aug 20, 2002

DOCUMENT-IDENTIFIER: US 6438213 B2

** See image for Certificate of Correction **

TITLE: Message processing method, device, system and recording medium

Detailed Description Text (12):

The functions of the transmit task manager 13 are to register a copy of transmit message into the transmit message storage 21, to generate a unique transmit ID to identify the transmission of a transmit message, to register the generated transmit ID and the message ID of the transmit message into the transmit task information storage 22 while relating to each other, and to add the generated transmit ID to the transmit message.

WEST

 Generate Collection Print

L15: Entry 4 of 6

File: USPT

Apr 10, 2001

US-PAT-NO: 6216121

DOCUMENT-IDENTIFIER: US 6216121 B1

TITLE: Web page generation with subtemplates displaying information from an electronic post office system

DATE-ISSUED: April 10, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Klassen; Christopher Laith	San Jose	CA		

US-CL-CURRENT: 707/1; 707/10, 709/206, 709/218, 715/501.1

ABSTRACT:

Disclosed is a system for generating units of information from a database maintained in a server. The units of information may be messages and the database may be a post office system. The server receives a request for units of information transmitted from a client computer over a network. The server then processes the request for information and generates a template. This template includes code in a first computer language that does not allow branching, such as the HyperText Markup Language (HTML), database access commands to access the requested units of information in the database, and a subtemplate command to generate contents of a subtemplate file into the template. The subtemplate command is written in a second computer language providing branching, such as C++, Java, Perl, etc. The subtemplate file called by the subtemplate command includes code in the first computer language. The server processes the template to generate a processed template. In processing the template, the server processes the subtemplate commands in the template and generates the contents of the subtemplate file into the template. The server further processes the contents of the subtemplate file generated into the template. The server also processes database access commands in the template to access the requested units of information from the database and inserts the accessed units of information into the template. After processing the template, the server transmits the processed template to the client computer.

18 Claims, 11 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 9

WEST

Freeform Search

Database:

US Patents Full-Text Database
 US Pre-Grant Publication Full-Text Database
 JPO Abstracts Database
 EPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Term:

Display: Documents in Display Format: Starting with Number

Generate: Hit List Hit Count Side by Side Image

[Main Menu](#) | [Show S Numbers](#) | [Edit S Numbers](#) | [Preferences](#) | [Cases](#)

Search History

DATE: Thursday, November 20, 2003 [Printable Copy](#) [Create Case](#)

Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT; PLUR=YES; OP=ADJ

<u>L23</u>	(generat\$4 or regenerat\$4 or creat\$4)near5 (template or duplicate) near5 first near5 (email or e-mail or electronic mail or message)	11	<u>L23</u>
<u>L22</u>	(generat\$4 or regenerat\$4 or creat\$4)near5 (template or duplicate or copy) same first near5 (email or e-mail or electronic mail or message)	69	<u>L22</u>
<u>L21</u>	(generat\$4 or regenerat\$4 or creat\$4) same duplicate same first (email or e-mail or electronic mail or message)	3	<u>L21</u>
<u>L20</u>	(generat\$4 or regenerat\$4 or creat\$4) same duplicate same previous\$4 near5 transmit\$4 same (email or e-mail or electronic mail or message)	2	<u>L20</u>
<u>L19</u>	(generat\$4 or regenerat\$4) same duplicate previous\$4 near5 transmit\$4 same (email or e-mail or electronic mail or message)	0	<u>L19</u>
<u>L18</u>	(generat\$4 or regenerat\$4) same duplicat previous\$4 near5 transmit\$4 same (email or e-mail or electronic mail or message)	0	<u>L18</u>
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<u>L14</u>	(regenerat\$4 or generat\$4) same duplicate near5 (transmit\$4 or first) near5 (email or e-mail or electronic mail or message)	8	<u>L14</u>
<u>L13</u>	(regenerat\$4 or generat\$4) same (duplicate or copy) near5 (transmit\$4 or first) near5 (email or e-mail or electronic mail or message)	96	<u>L13</u>
<u>L12</u>	L11 same (aquir\$5 or inquir\$4)	23	<u>L12</u>
<u>L11</u>	L9 same request\$3	227	<u>L11</u>
<u>L10</u>	L9 same request\$3	227	<u>L10</u>
<u>L9</u>	(regenerat\$4 or generat\$4 or creat\$4) same (duplicate or copy) near5 (email or e-mail or electronic mail or message)	1001	<u>L9</u>
<u>L8</u>	(regenerat\$4 or generat\$4) same duplicate copy near5 (email or e-mail or electronic mail or message)	1	<u>L8</u>
<u>L7</u>	(regenerat\$4 or generat\$4) same duplicate near5 (email or e-mail or electronic mail or message) same (previous\$4 or transmit\$4 or first) same (email or e-mail or electronic mail or message)	48	<u>L7</u>
<u>L6</u>	(regenerat\$4 or generat\$4) near5 duplicate near5 (email or e-mail or electronic mail or message)	25	<u>L6</u>
<u>L5</u>	(send\$3 or submit\$4 or transmit\$4) same (email or e-mail or electronic mail or message) same receiv\$3 same (inquiry or request) same (email or e-mail or electronic mail or message) same (regenerat\$4 or generat\$4) same duplicate	15	<u>L5</u>
<u>L4</u>	(send\$3 or submit\$4 or transmit\$4) same (email or e-mail or electronic mail or message) same (user oer client) same receiv\$3 same (inquiry or request) same (email or e-mail or electronic mail or message) same (regenerat\$4 or generat\$4) same duplicate	0	<u>L4</u>
<u>L3</u>	transmit\$ near5 (email or e-mail or electronic mail or message) same (regenerat\$4 or generat\$4) near5 duplicate	16	<u>L3</u>
<u>L2</u>	(regenerat\$4 or generat\$4) near5 duplicate near5 (email or e-mail or electronic mail or message)	25	<u>L2</u>
<u>L1</u>	(regenerat\$4 or generat\$4) near5 duplicate near5 message	25	<u>L1</u>

END OF SEARCH HISTORY